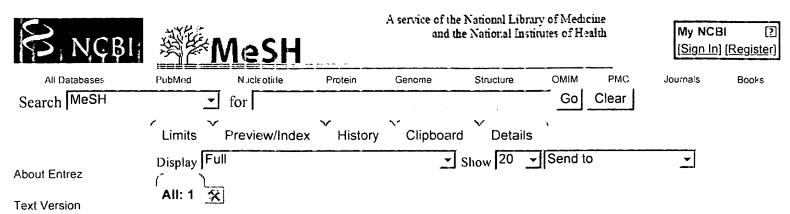
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1: Cyclin-Dependent Kinase Inhibitor p16

A product of the p16 tumor suppressor gene (GENES, P16). It is also called INK4 or INK4A because it is the prototype member of the INK4 CYCLIN-DEPENDENT KINASE INHIBITORS. This protein is produced from the alpha mRNA transcript of the p16 gene. The other gene product, produced from the alternatively spliced beta transcript, is TUMOR SUPPRESSOR PROTEIN P14ARF. Both p16 gene products have tumor suppressor functions.

Year introduced: 2006(1994)

<u>Subheadings:</u> This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

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☐ deficiency ☐ diagnostic use ☐ drug effects ☐ genetics ☐ immunology ☐ isolation
and purification □ metabolism □ pharmacology □ physiology □ radiation effects
□ secretion □ therapeutic use □ ultrastructure

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To Not Explode this term (i.e., do not include MeSH terms found below this term in the MeSH tree).

Entry Terms:

- Cyclin Dependent Kinase Inhibitor p16
- Cdk4-Associated Protein p16
- Cdk4 Associated Protein p16
- CDKN2 Protein
- CDKN2A Protein
- MTS1 Protein
- p16lNK4 Protein
- p16lNK4A Protein
- p16(INK4A)
- INK4A Protein
- Protein, INK4A

- Cyclin-Dependent Kinase Inhibitor-2A
- Cyclin Dependent Kinase Inhibitor 2A
- Multiple Tumor Suppressor-1
- Multiple Tumor Suppressor 1

Previous Indexing:

• Carrier Proteins (1994-1997)

See Also:

- Genes, p16
- Tumor Suppressor Protein p14ARF

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Amino Acids, Peptides, and Proteins

Proteins

Cell Cycle Proteins

Cyclin-Dependent Kinase Inhibitor Proteins

Cyclin-Dependent Kinase Inhibitor p16

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